

Title (en)

PROCESS WATER FLOW DETECTION IN CIRCULATION PUMP

Title (de)

PROZESSWASSERFLUSSERKENNUNG IN EINER UMWÄLZPUMPE

Title (fr)

DÉTECTION D'ÉCOULEMENT D'EAU DE TRAITEMENT DANS UNE POMPE DE CIRCULATION

Publication

**EP 3416534 B1 20200101 (EN)**

Application

**EP 16705916 A 20160215**

Priority

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Abstract (en)

[origin: WO2017140335A1] The invention relates to a method of detecting a change in process water flow of a circulation pump (21) in an appliance (1) for washing and rinsing goods, and an appliance (1) performing the method. In an aspect of the invention, an appliance (1) for washing and rinsing goods is provided comprising a circulation pump (21), a sensing arrangement (25) arranged to measure a property indicating torque of the circulation pump (21), and a controller (11). The controller (11) is arranged to average a first set of values of the measured property, thereby creating a first average, average at least a further set of values of the measured property, thereby creating at least one further average, compare the first average with the at least one further average, and to detect change in process water flow of the circulation pump (21) based on a difference between the first average and the at least one further average.

IPC 8 full level

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